

From: Joel Wiebe
Sent: Wednesday, January 5, 2022 4:46 PM
To: Tom Loomis
Subject: NRC Acceptance Review of Braidwood - Proposed Alternative for Examinations of Categories B-B, B-D, and C-A SG Welds and Nozzles

Hi Tom,

By letter dated December 14, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21348A078), Exelon Generation Company, LLC (Exelon) submitted a proposed alternative to the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," on the basis that the proposed alternative provides an acceptable level of quality and safety. Specifically, Exelon is requesting an alternative to extend the frequency of volumetric examinations of steam generator pressure retaining welds and full penetration welded nozzles for the remainder of the currently licensed operating periods for Braidwood Generating Station (Braidwood), Units 1 and 2. The purpose of this e-mail is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant. Acceptance review of other requests in Exelon's letter dated December 14, 2021, will be addressed separately.

The NRC staff has reviewed the submittal and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed alternative in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that this request will take approximately 230 hours to complete. The NRC staff expects to complete this review in approximately eight months from the date of this acceptance, which is September 2022. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager.

If you have any questions, please contact me at (301) 415-6606.

Joel

Hearing Identifier: NRR_DRMA
Email Number: 2020

Mail Envelope Properties (MN2PR09MB49718FA5AC6695742C095A348B4B9)

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Sent Date: 1/5/2022 4:46:23 PM
Received Date: 1/5/2022 4:46:00 PM
From: Joel Wiebe

Created By: Joel.Wiebe@nrc.gov

Recipients:
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Tracking Status: None

Post Office: MN2PR09MB4971.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	2868	1/5/2022 4:46:00 PM

Options
Priority: Normal
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date: